

Figure 1A

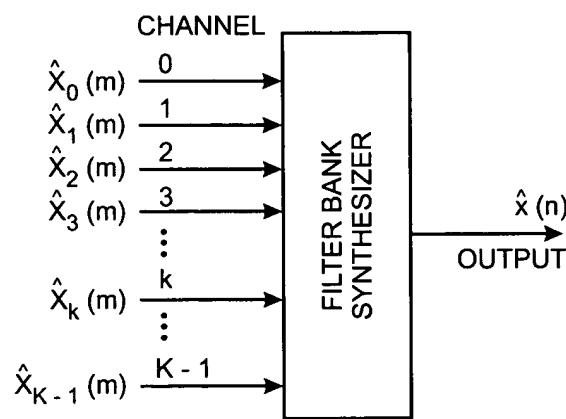


Figure 1B

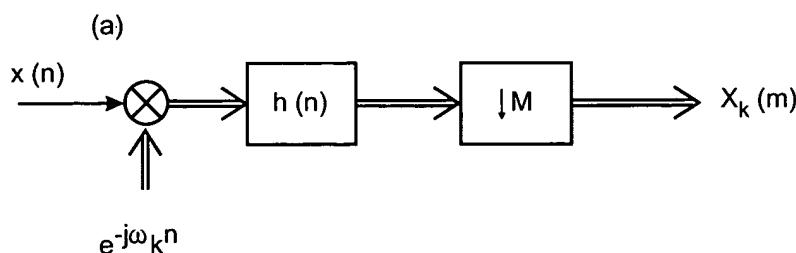


Figure 2A

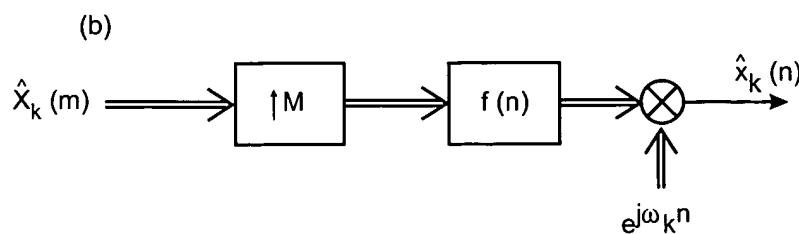


Figure 2B

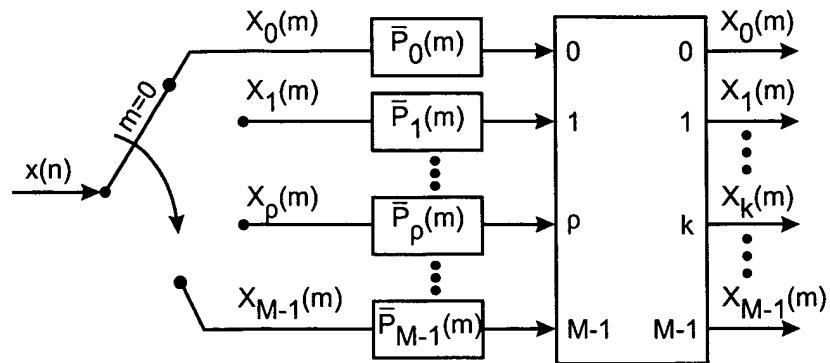


Figure 3A

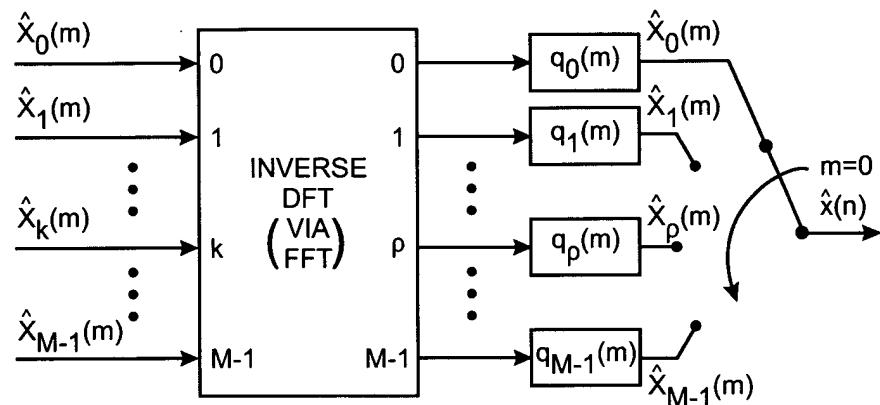


Figure 3B

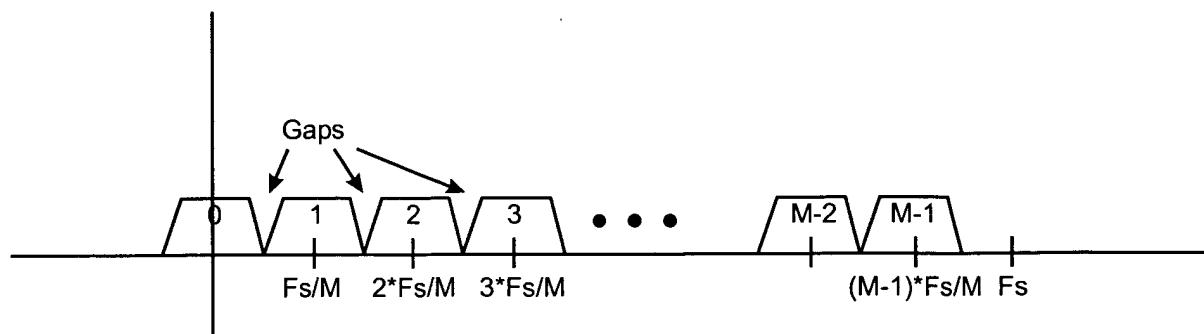


Figure 4

## POLYPHASE FILTER

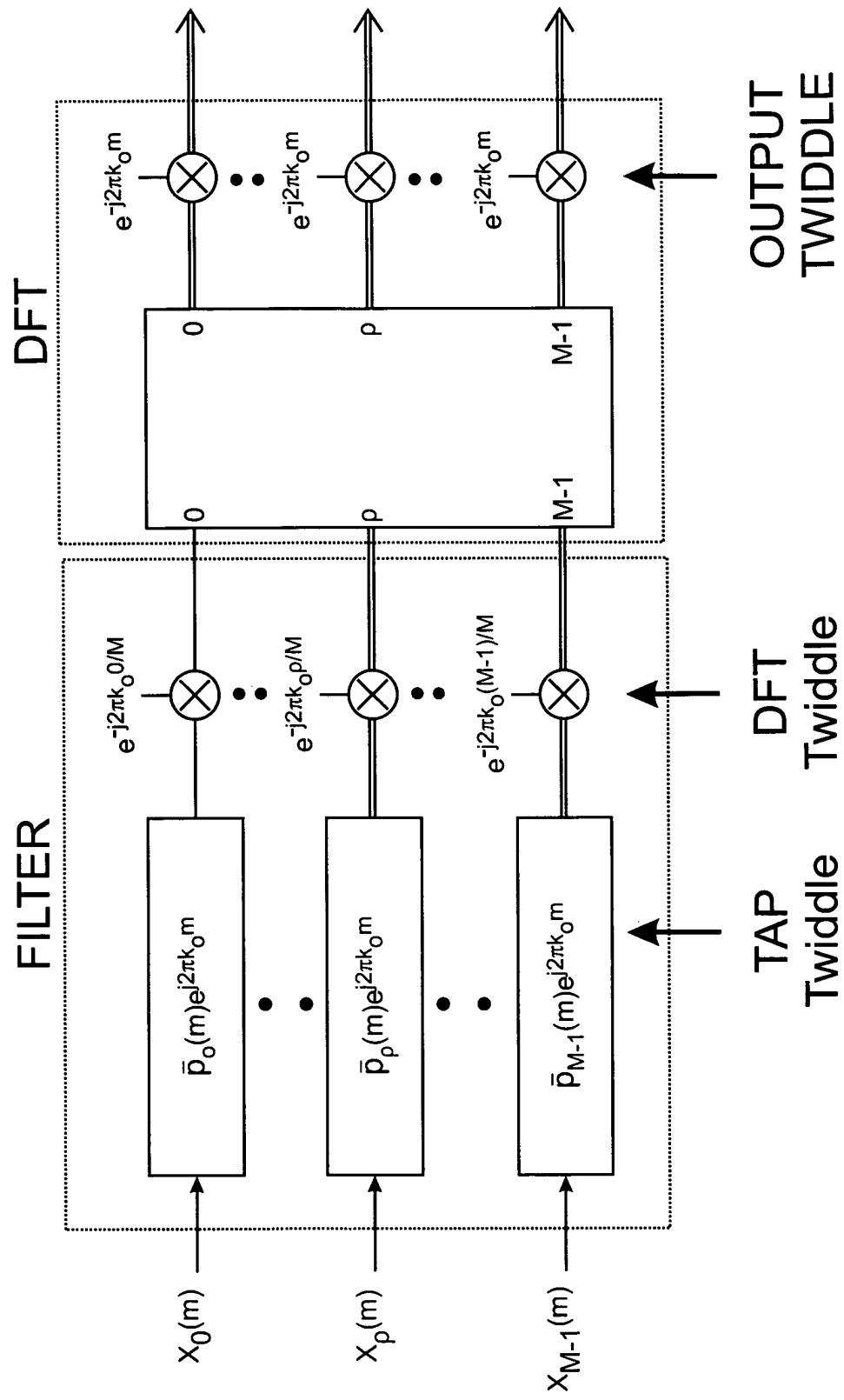


Figure 5A

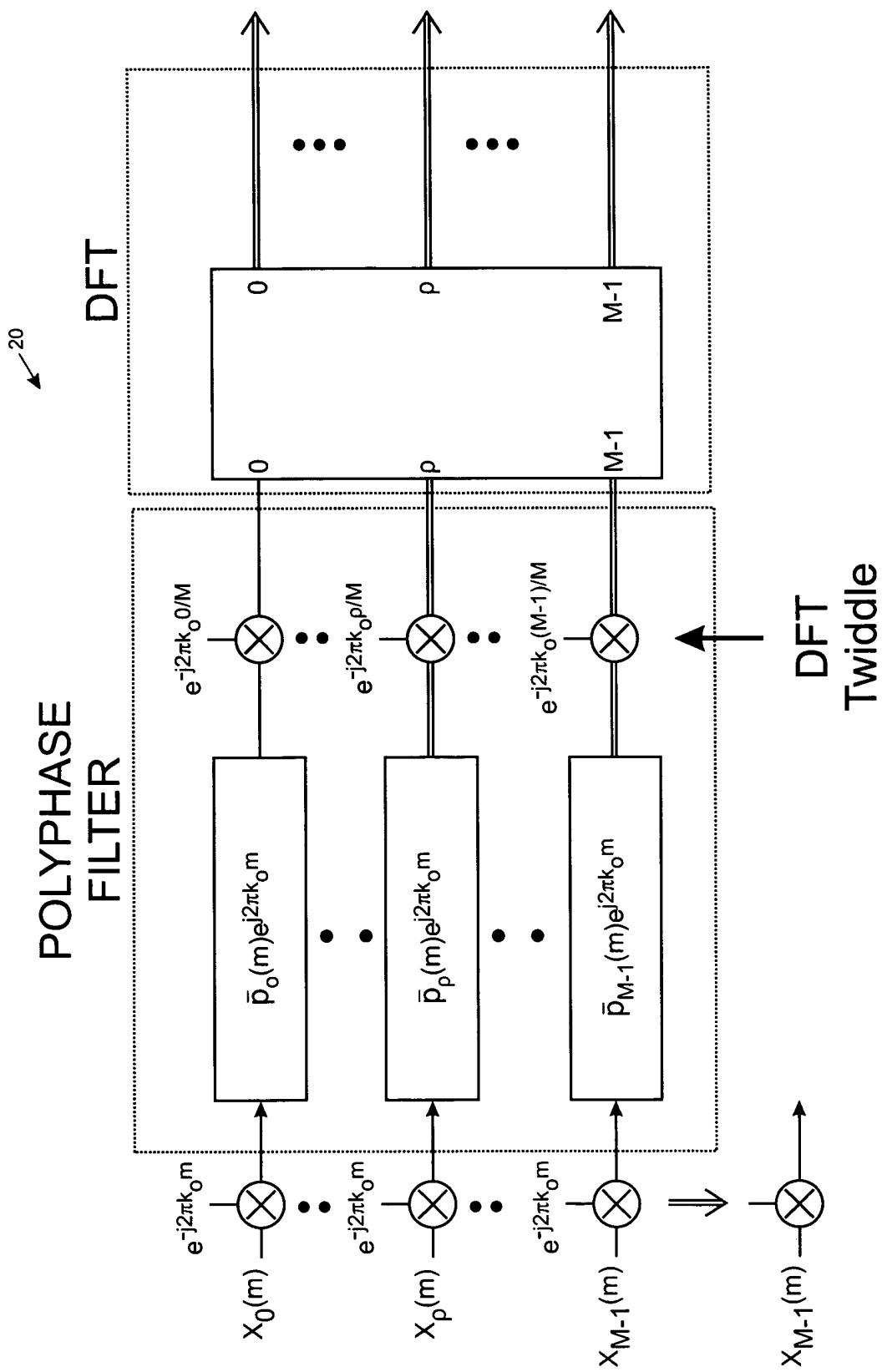
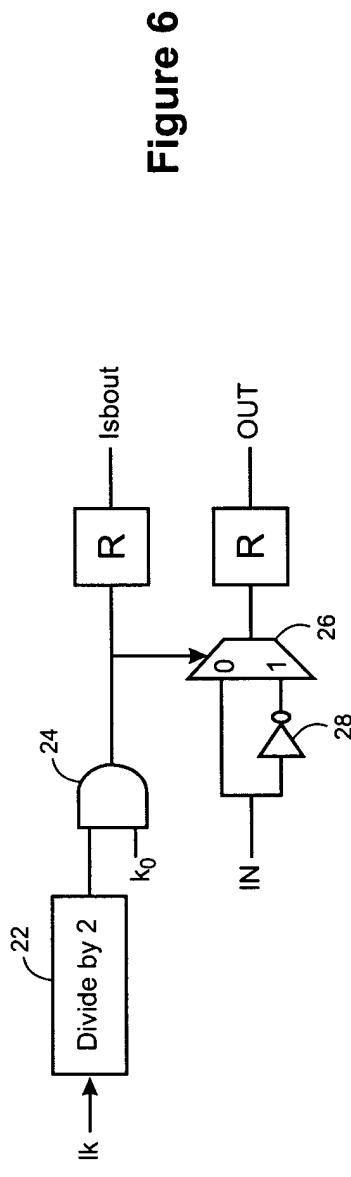
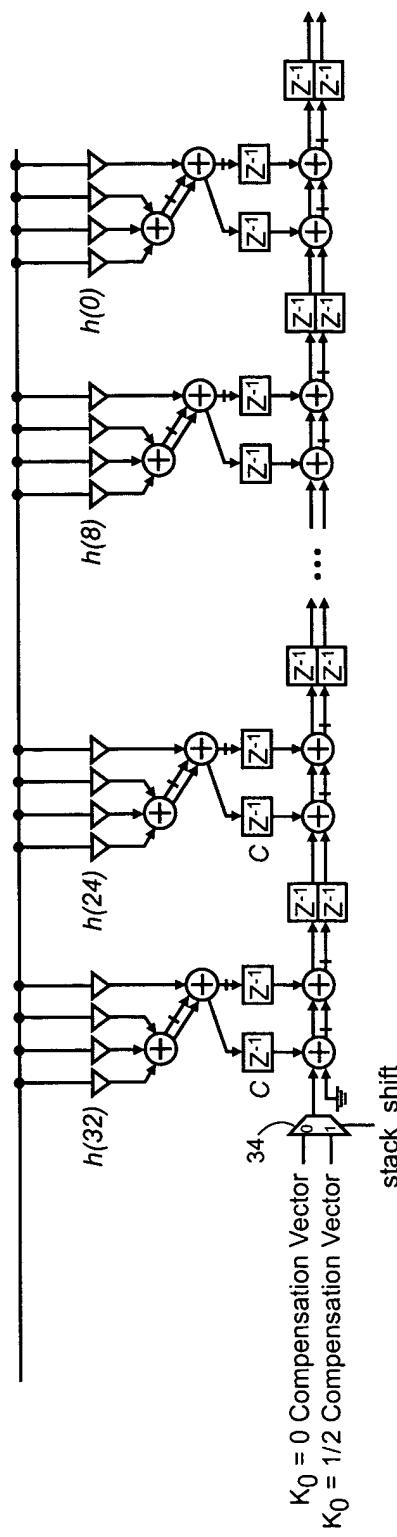


Figure 5B



Sample Polyphase Filler Structure



Using compensation vector to perform LSB addition of two's complement negation

